



TOP SECRET

IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

[REDACTED]
AIRCRAFT ASSEMBLY PLANT NO. 64

VORONEZH, USSR

Declass Review by NIMA/DOD



25X

25X

CIA PIR 65073

DATE JAN. 1960

COPY

PAGES 5

GROUP 1
Excluded from automatic
downgrading and declassification

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25X1

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CIA IMAGERY ANALYSIS DIVISION

AIRCRAFT ASSEMBLY PLANT NO. 64
VORONEZH, USSR

X1 Voronezh Aircraft Assembly Plant No. 64 when observed in [] contained 25X
2,723,985 square feet of floorspace. A comparison of this photography with that 25X
from [] reveals additions totaling 27,600 square feet (Item 25X
21, Figure 2 and Table 1), bringing the total floorspace as of [] to
2,751,585 square feet. This building was completed between []
There are mensuration discrepancies between this report and CIA/PIR-28/64 of
[] due to the fact that the latest measurements were made from [] 25X
[] of much superior quality than [] the one 25X
that CIA/PIR-28/64 was based on.

The plant is served by approximately 10,300 linear feet of hard surfaced roads, probably concrete, with an average width of 40 feet, and 5,870 linear feet of single-track rail line. The plant has 3,949,725 square feet of concrete taxiways, aprons, and runways, and is secured by 25,230 linear feet of probable brick/masonry fence lines.

Table No. 1 contains the description and dimensions of all major buildings comprising Voronezh Aircraft Assembly Plant No. 64.

All measurements have been made by the NPIC Technical Intelligence Division, with the exception of the height of those buildings marked with an asterisk. These measurements were made by the CIA/IAD project analyst and should be considered as approximate. The NPIC/TID measurements are considered to be accurate within ± 5 feet or ± 5 per cent whichever is greater.

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CIA IMAGERY ANALYSIS DIVISION

AIRCRAFT ASSEMBLY PLANT NO. 64
VORONEZH, USSR

TABLE I

Item No.	Description	Dimensions (Feet)	Floorspace (Sq. Ft.)	Footage (Cu. Ft.)
1A	Machine Shop Section	Irregular x 30	660,100	19,803,000
1B	Subassembly Section	1030 x 530 x 30	545,900	16,377,000
1C	Final Assembly Section	990 x 120 x 50	118,800	5,940,000
*2	Administration/Support Buildings	Various	101,025	1,430,250
3	Subassembly Building	790 x 275 x 30	217,250	6,517,500
4	Final Assembly Hall	Irregular x 76 & 40	281,500	19,900,000
*5	Engineering & Admin. Buildings	45 x 90 x 30 Irregular X 30	17,250	517,500
6	Administration Building	Irregular x 30	23,625	708,750
*7	Probable R & D Shop	Irregular x 20 & 30	43,950	1,200,000
8	Foundry and Assoc. Support	Irregular x 30	48,100	1,443,000
9	Workshop	200 x 75 x 10	15,000	150,000
*10	Workshop	Irregular x 20 & 10	8,400	116,000
*11	Workshop	160 x 60 x 30	9,600	228,000
*12	Machine Shop/Subassembly Building	410 x 155 x 20	63,350	1,267,000
13	Machine Shop/Subassembly Building	Irregular x 20	104,700	2,094,000
14	Workshop and Transformer Yard	325 x 80 x 20	26,000	520,000
15	Workshop	Irregular x 15 x 30	40,000	264,000
16	Workshop	Irregular x 20	28,000	560,000
17	Workshop	Irregular	17,750	288,000
18	Workshop	475 x 115 x 30	54,625	1,638,750
19	Hangar	Irregular x 25	20,775	519,375
20	Hangar	185 x 160 x 25	29,600	740,000
21	Probable 3 Story Engineer- ing Building	460 x 60 x 35	27,600	966,000
22	Workshop	255 x 125 x 20	31,875	637,500
*23	Probable Nose Hangar	400 x 140 x 30	56,000	1,680,000
24	Probable Maintenance Shop	Irregular x 65	79,100	5,141,500
*25	Workshop/Storage Building	205 x 90 x 30	18,450	553,500
26	U/I Building Site			

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CIA IMAGERY ANALYSIS DIVISION

AIRCRAFT ASSEMBLY PLANT NO. 64 (CONT.)
VORONEZH, USSR

TABLE I

Machine Shops/Assembly & Foundry Buildings	2,039,700	73,341,500
Administration/Engineering	213,450	4,822,500
Workshops	328,800	10,154,250
Hangars	106,375	2,939,375
Other Small Storage/Support Buildings	63,260	632,600
	x 10	
	<hr/>	<hr/>
TOTAL - - - - -	2,751,585	91,890,225

* Heights made by IAD analyst

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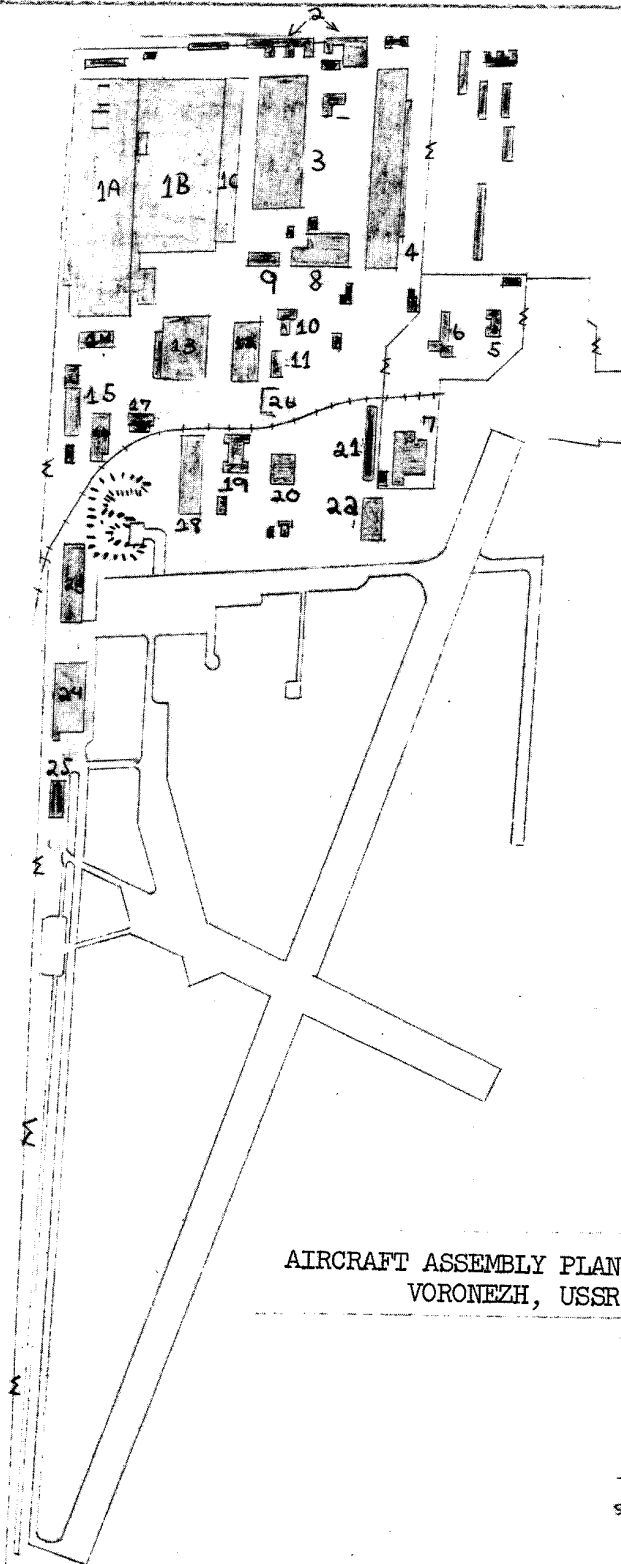
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X1

25

PIR - 05079
FIGURE I



AIRCRAFT ASSEMBLY PLANT NO. 64
VORONEZH, USSR

RAIL LINE
WALL
500 0 500
FEET (APPROXIMATE)

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25X1

25X1

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FIGURE 2

25X1
25X1

AIRCRAFT ASSEMBLY PLANT NO. 64
VORONEZH, USSR
51 38 20N - 39 15 20E

25X1

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CIA IMAGERY ANALYSIS DIVISION

REFERENCES



MAPS AND CHARTS

ACIC. U.S. Air Target Chart, Series 200, Sheet 0234-3HL 3rd Ed.,
Jan. 1964, Scale 1:200,000 (SECRET)

DOCUMENTS

CIA/PIR-28/64, Voronezh Aircraft Assembly Plant No. 64, Voronezh, USSR,
October 1964 (TOP SECRET []) 25X

REQUIREMENT

C-RR5-82,769

CIA/IAD PROJECT

30054-6

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